

February 25, 1977

MEMO TO FILE:

Re: ATLAS MINERALS, DIV. OF ATLAS CORP.  
PROBE MINE -- ACT/015/011  
Section 14, Township 21 S., Range 14 E  
Emery County, Utah

This mine was inspected on February 15th by Brian and myself. Mr. Brad Clark of Atlas Minerals was present during the inspection to answer any questions on the previously submitted Mining and Reclamation Plan.

Located about 15 miles west of Green River, the mine will be a vertical shaft-type and is a completely new operation. About 8 acres will be disturbed on the surface by general working pad, ore and waste rock stockpiles, a substation, office, and access roads.

The terrain is generally flat and low lying with some gently rolling hills. A diversion to re-route surface drainage around the surface facilities is planned, but very little runoff is shown to occur on the surface mancos shale which surrounds the mine. About 7" (seven inches) of precipitation falls in this area annually.

Vegetation here is representative of the saltbush desert shrub type and includes broom, snakeweed, shadscale, mound cactus, indian ricegrass, as well as desert annuals. Grazing pressure was shown to be intense on the meager vegetation available.

The reclamation efforts planned by Atlas for this mine are well suited to site conditions, the plan will be accepted as submitted to the Division.